PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No: INTEL/18683

PATENT APPLICATION TRANSMITTAL UNDER 37 C.F.R. 1.53

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 22387 U.S. PTO 10/807668

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s):

Zimmer, et al.

Title:

"Methods and Apparatus for Initializing a Memory"

- 1. Type of Application
 - This is a new application for a
 - utility patent.
- 2. Application Papers Enclosed
 - 1 Title Page
 - Pages of Specification (excluding Claims, Abstract, Sequence Listing & Drawings)
 - 9 Pages of Claims
 - 1 Page of Abstract
 - 4 Sheets of Drawings (FIGS. 1 to 4)

Informal

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Patent Application Transmittal and the documents referred to as enclosed therewith are being deposited with the United States Postal Service on March 24, 2004 in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service under Mailing Label No. EV 440113664 US.

Charissa D. Wheeler

	\boxtimes	Enclosed			
		\boxtimes	Execu	ated by (check all applicable boxes)	
			\boxtimes	Inventors	
				Legal representative of inventor(s) (37 CFR 1.42 or 1.43)	
				Joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.	
				The petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 are enclosed. See Item 5D below for fee.	
				- the undersigned attorney or agent is authorized to file this n behalf of the applicant(s). An executed declaration will follow	
4.	Small	Entity	Status		
		Appli	cant cla	ims small entity status. See 37 CFR 1.27.	
		A sma	all entity	y statement is(are) attached.	
5.	Addit	tional P	ional Papers Enclosed		
		Prelin	ninary A	Amendment	
		Inform	nation I	Disclosure Statement	
		Decla	ration o	f Biological Deposit	
				dable copy of sequence listing acid sequence	
		Micro	fiche co	omputer program	
		Assoc	iate Po	wer of Attorney	
		Verifi	ed trans	slation of a non-English patent application	
		An as	signme	nt of the invention	
		Reque	est and	Certification Under 35 U.S.C. 122(b)(2)(B)(i)	
	\boxtimes	Retur	n receip	t postcard	
		Other			

Declaration or Oath

3.

6. Priority Applications Under 35 USC 119

	Certified copies of applic	cations from	which priority	under 35	USC 119 is	claimed are
listed	below and					

are attached.
will follow.

COUNTRY	APPLICATION NO.	FILED
-		

7. Filing Fee Calculation (37 CFR 1.16)

A. Utility Application

CLAI	MS AS FILED -	INCLUDING P	RELIMINAR	Y AMENDMI	ENT(S) (IF AN	Y)	
			SMALL ENTITY			OTHER THAN A SMALL ENTITY	
	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE	
BASIC FEE				\$385.00		\$770.00	
TOTAL ,	40 - 20	= 20	X 9=	s	X 18 =	\$360.00	
INDEP.	9 - 3	= 6	X 43 =	\$	X 86 =	\$516.00	
First Presentation of Multiple Dependent Claim			+ 145 =	\$	+ 290 =	\$	
Filing Fee:				\$	OR	\$1646.00	

B.		Design Application (\$170.00/\$340.00)	Filing Fee:	\$0.00
C		Plant Application (\$265.00/\$530.00)	Filing Fee:	\$0.00
D.	Othe	r Fees Recording Assignment [Fee — \$40.00 per assignment]		\$0.00
		Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached [Fee — \$130.00]	S	\$0.00
		Other		\$0.00

Total Fees Enclosed \$1646.00

8. Method of Payment of Fees

\boxtimes	Encl	\$1646.00	
		Charge Deposit Account No. 50-2455 in the amount of: A copy of this Transmittal is enclosed.	\$0.00
		Not enclosed	

9. Deposit Account and Refund Authorization

The Commissioner is hereby authorized to charge any deficiency in the amount enclosed or any additional fees which may be required during the pendency of this application under 37 CFR 1.16 or 37 CFR 1.17 or under other applicable rules (except payment of issue fees), to Deposit Account No. 50-2455. A copy of this Transmittal is enclosed.

Please refund any overpayment to Grossman & Flight LLC at the address below.

10. Correspondence Address

Respectfully submitted,

GROSSMAN & FLIGHT LLC 20 North Wacker Drive Suite 4220 Chicago, Illinois 60606-6357 (312) 580-1020 (312) 580-9696 (Telefacsimile)

By:

Mark C. Zimmerman Registration No.: 44,006

March 24, 2004

Attorneys for Intel Corporation